

Monitor Calibration Report

Date: 2010-5-27 22:29:31
Profile: C:/Windows/system32/spool/drivers/color/27.05.10-6500K-22-140cd-trc.icc
Measurement Device: DTP94-LCD mode (Wide Gamut S-IPS (generic))

Calibration:

| | Target | Current | Deviation |
|--------|--------|---------|-----------|
| Gamma | 2.2 | 2.2 | 0% |
| Kelvin | 6500 | 6499 | 0% |
| cd/m2 | 140 | 131 | 6% |

Whitepoint

| | |
|---------------------------------------|----------------------|
| XYZ | 124.15 130.91 141.98 |
| XYZ (normalized): | 94.84 100.00 108.46 |
| Luminance | 130.9 Cd/m2 |
| Next Temperature | 6499 Kelvin |
| Assumed Target Whitepoint | 6500 Kelvin |
| Distance to assumed Target Whitepoint | 0.0 deltaE |

Blackpoint:

Luminance 0.31 Cd/m2

Graybalance:

| Color | Kelvin | Chroma | Gamma |
|----------------|--------|--------|-------|
| 0% black | 14953 | 2.00 | |
| 17% heavy dark | 6650 | 0.72 | 2.20 |
| 25% dark gray | 6460 | 0.47 | 2.20 |
| 50% gray | 6454 | 0.42 | 2.18 |
| 75% light gray | 6506 | 0.19 | 2.17 |
| 100% white | 6499 | 0.44 | |

Average Gamma = 2.19

Profile Statistic:

Note: The deltaE calculation takes the blackpoint into account!
Based on chromatic adaptation Bradford

| Color | L | a | b | dE94 |
|----------------|-------|--------|--------|------|
| 0% black | 2.1 | -0.5 | -2.0 | 0.2 |
| 17% heavy dark | 17.8 | -0.6 | -0.0 | 0.6 |
| 25% dark gray | 26.6 | 0.6 | -0.2 | 0.6 |
| 50% gray | 54.2 | 0.6 | -0.1 | 0.6 |
| 75% light gray | 78.2 | 0.4 | -0.3 | 0.5 |
| 100% white | 100.0 | 0.0 | 0.0 | 0.0 |
| red | 63.4 | 87.7 | 74.9 | 0.3 |
| green | 82.7 | -125.0 | 79.3 | 0.8 |
| blue | 30.8 | 65.2 | -111.3 | 0.1 |
| cyan | 86.1 | -82.9 | -21.7 | 0.2 |
| magenta | 68.3 | 97.8 | -48.8 | 0.3 |
| yellow | 97.4 | -15.5 | 101.2 | 0.4 |
| | | | | |
| Average | | | | 0.4 |

| | | | | |
|---------|--|--|--|-----|
| Maximum | | | | 0.8 |
|---------|--|--|--|-----|

Metric:

| | 0% | 50% | 100% |
|---|-----|------|-------|
| X | 0.3 | 27.7 | 124.1 |
| Y | 0.3 | 29.0 | 130.9 |
| Z | 0.5 | 31.6 | 142.0 |
| K | | 6454 | 6499 |